

|    | Type   | Hits   | Search Text | DBs                                |
|----|--------|--|-------------|------------------------------------|
| 1  | BRS 1  | "5157540" PN.  |             | USPAT                              |
| 2  | BRS 1  | "5293510" PN.  |             | USPAT                              |
| 3  | BRS 1  | "5598293" PN.  |             | USPAT                              |
| 4  | BRS 2  | (dram or (dynamic adj random)) and ((relief) with spacer)  |             | USPAT                              |
| 5  | BRS 34 | (dram or (dynamic adj random)) and ((ru or ruthenium) with (electrode or node or plate) with (pd or palladium or ni or ni    |             | USPAT                              |
| 6  | BRS 9  | (dram or (dynamic adj random)) and ((ru or ruthenium) with (electrode or node or plate) with (pd or palladium or ni or ni    |             | US-PGPUB; EPO; JPO; DERWENT; IBM T |
| 7  | BRS 2  | "5972722" and atomic   |             | USPAT                              |
| 8  | BRS 4  | (dram or (dynamic adj random)) and ((ru or ruthenium) with (electrode or node or plate) with (pd or palladium or ni or ni    |             | USPAT                              |
| 9  | BRS 26 | (dram or (dynamic adj random)) and ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or p      |             | USPAT                              |
| 10 | BRS 10 | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 11 | BRS 5  | "6011284"  |             | USPAT                              |
| 12 | BRS 0  | "09800493"   |             | US-PGPUB                           |
| 13 | BRS 0  | "9800493"  |             | US-PGPUB                           |
| 14 | BRS 1  | "20010050389" and electroconductive  |             | US-PGPUB                           |
| 15 | BRS 1  | "20010050389" and formed   |             | US-PGPUB                           |
| 16 | BRS 5  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 17 | BRS 5  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 18 | BRS 2  | "5939744"  |             | USPAT                              |
| 19 | BRS 0  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 20 | BRS 1  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 21 | BRS 1  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 22 | BRS 4  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 23 | BRS 3  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 24 | BRS 0  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 25 | BRS 9  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 26 | BRS 0  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | USPAT                              |
| 27 | BRS 0  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nic    |             | EPO; JPO; DERWENT; IBM TDB         |
| 28 | BRS 3  | ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (ti or titanium) with ("atomic"  |             | USPAT                              |
| 29 | BRS 5  | ((ru or ruthenium) with (ti or titanium) with ("atomic" or "%" or "percent" or "major" or "main") ) and ((ru or ruthenium)   |             | USPAT                              |
| 30 | BRS 1  | "20010050389" and (electroconductive with between)   |             | US-PGPUB                           |
| 31 | BRS 1  | ((adhesive or adhesiveness) with (electrode or node or plate) with (pd or palladium or ni or nickel or cobalt or co or ti    |             | USPAT                              |
| 32 | BRS 8  | ((adhesive or adhesiveness) with (electrode or node or plate) with (pd or palladium or ni or nickel or cobalt or co or ti    |             | USPAT                              |
| 33 | BRS 1  | ((adhesive or adhesiveness) with (electrode or node or plate) with (pd or palladium or ni or nickel or cobalt or co ) )      |             | USPAT                              |
| 34 | BRS 1  | ((adhesive or adhesiveness) with (pd or palladium or ni or nickel or cobalt or co ) ) and ferroelectric and capacitor an     |             | USPAT                              |
| 35 | BRS 9  | ((adhesive or adhesiveness) with (pd or palladium or ni or nickel or cobalt or co ) ) and capacitor and (semiconducto        |             | USPAT                              |
| 36 | BRS 29 | ((adhesive or adhesiveness or adhesion) with (pd or palladium or ni or nickel or cobalt or co ) ) and capacitor and (s       |             | USPAT                              |
| 37 | BRS 1  | ((ruo.sub.2" or ((ruthenium or iridium) adj oxide) or "iro.sub.2") with (pd or palladium or ni or nickel or cobalt or co or  |             | USPAT                              |
| 38 | BRS 3  | ((ruo.sub.2" or ((ruthenium or iridium) with oxide) or "iro.sub.2") with (pd or palladium or ni or nickel or cobalt or co o  |             | USPAT                              |
| 39 | BRS 3  | ((ruo.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or |             | USPAT                              |
| 40 | BRS 1  | ((ruo.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or |             | US-PGPUB; EPO; JPO; DERWENT; IBM T |
| 41 | BRS 13 | ((ruo.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or |             | USPAT                              |
| 42 | BRS 0  | ((ruo.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or |             | USPAT                              |
| 43 | BRS 0  | ((ruo.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or |             | USPAT                              |
| 44 | BRS 0  | ((ruo.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or |             | USPAT                              |

| Type      | Hits   | Search Text                          | Dbs |
|-----------|--|--------------------------------------|-----|
| 21 BRS 1  | (( (ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nickel or cobalt or co or r  | USPAT                                |     |
| 22 BRS 4  | (( ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nickel or cobalt or co or r | USPAT                                |     |
| 23 BRS 3  | (( ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nickel or cobalt or co or r | USPAT                                |     |
| 24 BRS 0  | (( ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nickel or cobalt or co or r | USPAT                                |     |
| 25 BRS 9  | (( ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nickel or cobalt or co or r | USPAT                                |     |
| 26 BRS 0  | (( ((ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nickel or cobalt or co or r | USPAT                                |     |
| 27 BRS 0  | (( (ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (pd or palladium or ni or nickel or cobalt or co or r  | EPO; JPO; DERWENT; IBM_TDB           |     |
| 28 BRS 3  | (( (ru or ruthenium or rh or rhodium or iridium or ir or osmium or os or platinum or pt) with (ti or titanium) with ("atomic"                        | USPAT                                |     |
| 29 BRS 5  | (( (ru or ruthenium) with (ti or titanium) with ("atomic" or "%" or "percent" or "major" or "main") ) and ((ru or ruthenium)                         | USPAT                                |     |
| 30 BRS 1  | "20010050389" and (electroconductive with between)   | US-PGPUB                             |     |
| 31 BRS 1  | (( (adhesive or adhesiveness) with (electrode or node or plate) with (pd or palladium or ni or nickel or cobalt or co or r                           | USPAT                                |     |
| 32 BRS 8  | (( (adhesive or adhesiveness) with (electrode or node or plate) with (pd or palladium or ni or nickel or cobalt or co or r                           | USPAT                                |     |
| 33 BRS 1  | (( (adhesive or adhesiveness) with (electrode or node or plate) with (pd or palladium or ni or nickel or cobalt or co or r                           | USPAT                                |     |
| 34 BRS 1  | (( (adhesive or adhesiveness) with (pd or palladium or ni or nickel or cobalt or co or r) and ferroelectric and capacitor an                         | USPAT                                |     |
| 35 BRS 9  | (( (adhesive or adhesiveness) with (pd or palladium or ni or nickel or cobalt or co or r) ) and capacitor and (semiconducto                          | USPAT                                |     |
| 36 BRS 29 | (( ((adhesive or adhesiveness or adhesion) with (pd or palladium or ni or nickel or cobalt or co or r) ) and capacitor and (s                        | USPAT                                |     |
| 37 BRS 1  | (( ("ru.sub.2" or ((ruthenium or iridium) adj oxide) or "iro.sub.2") with (pd or palladium or ni or nickel or cobalt or co or r                      | USPAT                                |     |
| 38 BRS 3  | (( ("ru.sub.2" or ((ruthenium or iridium) with oxide) or "iro.sub.2") with (pd or palladium or ni or nickel or cobalt or co or r                     | USPAT                                |     |
| 39 BRS 3  | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | USPAT                                |     |
| 40 BRS 1  | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |     |
| 41 BRS 13 | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | USPAT                                |     |
| 42 BRS 0  | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | USPAT                                |     |
| 43 BRS 0  | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | USPAT                                |     |
| 44 BRS 3  | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | USPAT                                |     |
| 45 BRS 4  | ((silicon adj (oxide or dioxide)) with over with (upper adj capacitor)   | USPAT                                |     |
| 46 BRS 9  | ((stack or stacked) adj capacitor) and ((silicon adj (oxide or dioxide)) with (over adj capacitor))  | USPAT                                |     |
| 47 BRS 0  | (( ("ru.sub.2" or ((ruthenium or iridium) with oxide) or "iro.sub.2" or "ruo2" or "ruo2" or ru or ir) with (ti or titanium) with                     | USPAT                                |     |
| 48 BRS 18 | (( ("ru.sub.2" or ((ruthenium with oxide) or "ruo2" or ru) with (ti or titanium) ) and ( ("ru.sub.2" or ((ruthenium with oxid                        | USPAT                                |     |
| 49 BRS 9  | (( ((("ru.sub.2" or ((ruthenium with oxide) or "ruo2" or ru) with (ti or titanium) ) and ( ("ru.sub.2" or ((ruthenium with oxi                       | USPAT                                |     |
| 50 BRS 24 | (( ((("ru.sub.2" or ((ruthenium with oxide) or "ruo2" or ru) with (ni or nickel) ) and ( ("ru.sub.2" or ((ruthenium with oxide                       | USPAT                                |     |
| 51 BRS 0  | ((hideki.in.) and (samsung.as.) and (ni or nickel) and (ru or ruthenium) and capacitor   | EPO; JPO; DERWENT; IBM_TDB           |     |
| 52 BRS 4  | ((hideki.in.) and (samsung.as.) and (ni or nickel) and (ru or ruthenium) and capacitor   | USPAT; US-PGPUB                      |     |
| 53 BRS 4  | ((hideki.in.) and (samsung.as.) and (ni or nickel) and (ru or ruthenium) and capacitor   | USPAT; US-PGPUB                      |     |
| 54 BRS 3  | ((("ru.sub.2" or ((ruthenium with oxide) or "ruo2" or ru) with (ni or nickel) ) and ( ("ru.sub.2" or ((ruthenium with oxide                          | EPO; JPO; DERWENT; IBM_TDB           |     |
| 55 BRS 0  | ((honi.in.) and (samsung.as.) and (ni or nickel) and (ru or ruthenium) and capacitor   | EPO; JPO; DERWENT; IBM_TDB           |     |
| 56 BRS 0  | ((honi) and (samsung) and (ni or nickel) and (ru or ruthenium) and capacitor   | EPO; JPO; DERWENT; IBM_TDB           |     |
| 57 BRS 19 | (( ("ru.sub.2" or ((ruthenium with oxide) or "ruo2" or ru) with (ti or titanium) ) and ( ("ru.sub.2" or ((ruthenium with oxid                        | USPAT                                |     |
| 58 BRS 6  | (( ("ru.sub.2" or ((ruthenium with oxide) or "ruo2" or ru) with (ti or titanium) ) and ( ("ru.sub.2" or ((ruthenium with oxid                        | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |     |
| 59 BRS 13 | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | USPAT                                |     |
| 60 BRS 4  | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |     |
| 61 BRS 20 | (( "4964967"   | USPAT                                |     |
| 62 BRS 8  | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | USPAT                                |     |
| 63 BRS 9  | (( ("ru.sub.2" or ((ruthenium or iridium or ru or ir) with oxide) or "iro.sub.2" or "ruo2" or "iro2") with (pd or palladium or                       | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |     |